



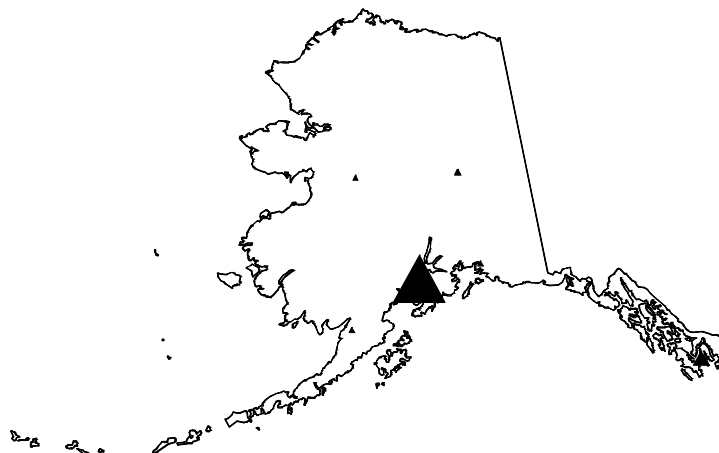
1997 TOXICS RELEASE INVENTORY

ALASKA

State/TRI Data

Population	609,655
Square Miles	570,374
Total Facilities	8
Total Forms	40
Form As	3

National Rank for Total On- and Off-site Releases <i>(includes transfers out-of-state for disposal)</i>	
Rank	43
Pounds	4,617,154
National Rank for Total On-site Releases <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	42
Pounds	4,615,647
National Rank for Total Releases within State <i>(excludes transfers out-of-state for disposal)</i>	
Rank	44
Pounds	4,617,147
National Rank for Production-related Waste Managed	
Rank	49
Pounds	7,910,641



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Alaska. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	4,615,647
Air Emissions	4,279,656
Surface Water Discharges	333,613
Underground Injection Class I Wells	20
Underground Injection Class II-V Wells	410
On-site Land Releases to RCRA Subtitle C Landfills	0
Other On-site Land Releases	1,948
Off-site Releases (Transfers Off-site to Disposal)	1,507
Total On- and Off-site Releases	4,617,154
Recycled On-site	32,133
Recycled Off-site	220,038
Energy Recovery On-site	456,085
Energy Recovery Off-site	9,423
Treated On-site	2,562,157
Treated Off-site	2,812
Quantity Released On- and Off-site	4,627,993
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
Total Production-related Waste Managed	7,910,641
Total Non-production-related Waste Managed	102,867

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7664-41-7	Ammonia	3,371,329	22,368	0	160	0	0	0	0	0	3,393,857
67-56-1	Methanol	240,490	230,540	20	0	0	0	0	0	0	471,050
7647-01-0	Hydrochloric acid	370,000	0	0	0	0	0	0	0	0	370,000
108-88-3	Toluene	88,176	0	0	0	0	265	0	0	0	88,441
1330-20-7	Xylene (mixed isomers)	72,898	0	0	0	0	293	0	0	0	73,191

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

ALASKA

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Unocal Agricultural Prods., Kenai, Kenai Peninsula	3,481,219	74,945	20	410	0	85	3,556,679	0	0
Ketchikan Pulp Co., Ketchikan, Ketchikan Gateway	518,767	257,560	0	0	0	0	776,327	0	0
Tesoro Alaska Petroleum Co., Kenai, Kenai Peninsula	235,065	1,108	0	0	0	113	236,286	0	7
Mapco Alaska Petroleum Inc., North Pole, Fairbanks North Star	43,850	0	0	0	0	1,750	45,600	0	0
Petro Star Valdez Refinery, Valdez, Valdez-Cordova	500	0	0	0	0	0	500	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Unocal Agricultural Prods., Kenai, Kenai Peninsula	0	172,300	456,000	0	2,510,000	0	3,574,582	6,712,882	100,000
Ketchikan Pulp Co., Ketchikan, Ketchikan Gateway	0	0	0	200	0	2,032	775,960	778,192	0
Tesoro Alaska Petroleum Co., Kenai, Kenai Peninsula	0	47,738	0	0	40,207	776	236,282	325,003	0
Mapco Alaska Petroleum Inc., North Pole, Fairbanks North Star	32,133	0	0	3	11,950	4	40,900	84,990	2,867
Petro Star Valdez Refinery, Valdez, Valdez-Cordova	0	0	0	0	0	0	233	233	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

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